U0017

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Southwest Station
Washington, D.C. 20024
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25X1A   ATTENTION:

SUBJECT : Constraints on Integrated Information System

25X1A   REFERENCE: TO #17

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      Upon review of the various external factors affecting the IIS,
it is evident that the following conditions must be considered by
as restrictions on the overall system design.

     a. Hardware - The system (i.e., the IIS) must be
implemented on a central processor configuration that
is based on dual UNIVAC 494's. Any changes in the
detailed structure of this system must be such that
there will be no increase in the cost of the system
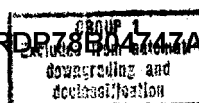to the Center over that figure currently budgeted.

     b. Executive System - The RUM Executive System
presently being developed from the NSA system will be
the basic operating environment for programs operating
within the IIS.

     c. COINS - The IIS must provide for acceptance of
and response to queries through the COINS net directed
at any file available for on-line query from within
the Center which may be declared to be eligible for
access by outside agencies.

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In addition, ☐ is not required to use either the TIP's pilot or any of its successors (TIP's I or TIP's II) as the vehicle for storage and retrieval of information within the IIS; nor is it mandatory that the TILE language be utilized as the query language in the IIS. It is expected however, that all of these approaches will be carefully considered and evaluated before the selection for implementation is made.

Very truly yours,

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